

(b) a zinc dialkyldithiophosphate component selected from the group consisting of (i) zinc dialkyldithiophosphate containing primary alkyl groups having 1 to 18 carbon atoms, (ii) a mixture of zinc dialkyldithiophosphate containing a primary alkyl group having 1 to 18 carbon atoms and zinc dialkyldithiophosphate containing secondary alkyl groups having ≥ 1 to 18 carbon atoms [(iii) zinc dialkyldithiophosphates containing a primary alkyl group having 1 to 18 carbon atoms and a secondary alkyl group having 1 to 18 carbon atoms, and (iv) mixtures thereof,]

(c) an alkylsalicylate component comprising from 0 to 50% by weight of magnesium alkylsalicylate, the balance of calcium alkylsalicylate,

the amount of molybdenum derived from the sulfoxymolybdenum dithiocarbamate being from 200 to 1000 ppm (weight basis) of the total weight of the composition,

the amount of phosphorous derived from the zinc dialkyldithiophosphate component being from 0.04 to 0.15% by weight of the total weight of the composition, and

the total amount of the alkylsalicylate component being from 0.5 to 10% by weight of the total weight of the composition.

2. (twice amended) A lubricating oil composition capable of maintaining its friction reducing properties for a prolonged time under conditions of use in an engine characterized by comprising a lubricating base oil and additives consisting essentially of:

(a) sulfoxymolybdenum dithiocarbamate containing a hydrocarbon group having 8 to 18 carbon atoms,

(b) a zinc dialkyldithiophosphate component selected from the group consisting of (i) zinc dialkyldithiophosphate containing primary alkyl groups having 1 to 18 carbon atoms, (ii) a mixture of zinc dialkyldithiophosphate containing [a] primary alkyl groups having 1 to 18 carbon atoms and zinc dialkyldithiophosphate containing secondary alkyl groups having ≥ 1 to 18 carbon atoms, [(iii) zinc dialkyldithiophosphate containing a primary alkyl group containing 1 to 18 carbon atoms, and (iv) mixtures thereof.]

(c) an alkylsalicylate component comprising from 0 to 50% by weight of magnesium alkylsalicylate, the balance calcium salicylate;

(d) succinimide containing boron,

the amount of molybdenum derived from the sulfoxymolybdenum dithiocarbamate being from 200 to 1000 ppm (weight basis) of the total weight of the composition,

the amount of phosphorous derived from the zinc dialkyldithiophosphate component being from 0.04 to 0.15% by weight of the total weight of the composition,

The total amount of the alkylsalicylate component being from 0.5 to 10% by weight of the total weight of the compositions,

the amount of boron derived from the succinimide [containing] containing boron being from 0.05 to 0.06% by weight of the total weight of the composition, and the boron/nitrogen ratio regarding the number of atoms [containing] contained in the succinimide containing boron is from 0.05 to 1.5.

REMARKS

Applicants have amended the specification at page 3, 7, 12 and 14 to correct obvious typographical errors.

With respect to the amendment at page 3 it should be obvious that a secondary alkyl group requires at least 3 carbons. See also the examples in which the minimum number of carbons in the secondary alkyl group is three.

Regarding the correction at page 7 it should be readily apparent that the compound cannot have all of the alkyl groups as primary alkyls and still have others that are secondary alkyls.